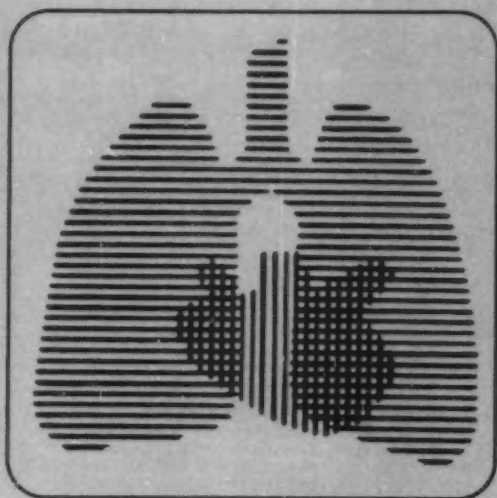


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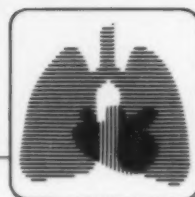


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Chris T. Bolliger, Rudolf Probst, Kurt Tschopp; Markus Soler; Andre P. Perruchoud, Basel, Switzerland
- 1660 AMRINONE IN CARDIAC SURGICAL PATIENTS WITH LEFT-VENTRICULAR DYSFUNCTION: A PROSPECTIVE, RANDOMIZED, PLACEBO-CONTROLLED TRIAL
John F. Butterworth, IV; Roger L. Royster, Winston-Salem; Richard C. Prielp, Madison, Wisconsin; Stephen T. Lawless, Wilmington; Stephen L. Wallenheut, Winston-Salem, North Carolina
- 1668 ANERGIC RESPONSE TO DELAYED HYPERSENSITIVITY SKIN TESTING: A PREDICTOR OF EARLY MORTALITY IN CARDIAC TRANSPLANT RECIPIENTS
Aries Y. Liu; William O. Wagner; Marion R. Piedmonte; Robert W. Stewart, Cleveland
- 1673 THE PREVALENCE AND SIGNIFICANCE OF A PATENT FORAMEN OVALE IN PULMONARY HYPERTENSION
Mark T. Noolens; Laurence A. Berarducci; Elizabeth Kaufman; Stephen Davies; Stuart Rich, Chicago
- 1678 MYOCARDIAL THICKENING IN CHILDREN WITH ACUTE MYOCARDITIS
Masao Nakagawa; Kenji Hamaoka, Kyoto, Japan
- 1679 D-DIMER IN PATIENTS WITH CLINICALLY SUSPECTED PULMONARY EMBOLISM
Jeffrey S. Ginsberg; Patrick A. Brill-Edwards; Christine Demers; Dianne Donovan; Akbar Panju, Hamilton, Canada
- 1685 NEURAL NETWORK IN THE CLINICAL DIAGNOSIS OF ACUTE PULMONARY EMBOLISM
Sanjay Patel; Gerald W. Henry, Detroit; Melvyn Rubenfire, Ann Arbor; Paul D. Stein, Detroit
- 1690 PLATELET ACTIVATION AND FIBRINOPEPTIDE FORMATION IN PULMONARY HYPERTENSION
Larry L. Schulman; Betty A. Grossman; John; Owen, New York
- 1694 NASAL CPAP IN PATIENTS WITH COPD IN ACUTE RESPIRATORY FAILURE: A STUDY OF THE IMMEDIATE EFFECTS
Pilar de Lucas; Carmen Tarancón; Luis Puente; Carmen Rodríguez; Emilio Tatay; Jose M. Monturiol, Madrid, Spain
- 1698 EXTERNAL HIGH-FREQUENCY VENTILATION IN SEVERE CHRONIC OBSTRUCTIVE PULMONARY DISEASE
Shimon A. Spitzer; Gershon Fink; Moshe Mittleman, Petah Tikva, Israel
- 1702 A COMPARISON OF LONG-TERM VENTILATORY SUPPORT ALTERNATIVES FROM THE PERSPECTIVE OF THE PATIENT AND CARE GIVER
John R. Bach, Newark, New Jersey
- 1707 ATTENDED HOME TITRATION OF NASAL CONTINUOUS POSITIVE AIRWAY PRESSURE THERAPY FOR OBSTRUCTIVE SLEEP APNEA
Richard E. Waldhorn; Kathy Wood, Washington, DC
- 1711 REDUCTION OF BLOOD LOSS FROM DIAGNOSTIC SAMPLING IN CRITICALLY ILL PATIENTS

USING A BLOOD-CONSERVING ARTERIAL LINE SYSTEM

- 1716 Mitchell J. Silver; Yue-Han Li; Lisa A. Gragg; Fuad Jubran; James K. Stoller, Cleveland
- 1718 NONPHYSICIAN PLACEMENT OF ARTERIAL CATHETERS: EXPERIENCE WITH 500 INSERTIONS
Christian Gronbeck, III; Elizabeth L. Miller, San Rafael, California
- 1719 FEMALE ASTHMATICS HAVE INCREASED HYPERCAPNIC CHEMOSENSITIVITY DURING THE LUTEAL PHASE WHICH IS NOT ASSOCIATED WITH DECLINE IN AIRWAY FUNCTION
Mitsuru Munakata; Hiroshi Yamamoto; Yasushi Akiyama; Shuichi Inaba; Yoshikazu Kawakami, Sapporo, Japan
- 1723 INHALED FUROSEMIDE PREVENTS ULTRASONICALLY NEBULIZED WATER BRONCHOSTENOSIS IN CHILDREN WITH BOTH ATOPIC AND NONATOPIC ASTHMA
Tochio Shimizu; Hiroyuki Mochizuki, Akihiro Morikawa; Takayoshi Kurume, Maebashi, Japan
- 1727 VARIATIONS IN THE USE OF MEDICATION FOR THE TREATMENT OF CHILDHOOD ASTHMA IN THE MICHIGAN MEDICAID POPULATION, 1980-1986
Lynn A. Bosco, Rockville, Maryland; B. Burt Gerstman, San Jose; Diane K. Tomita, Thousand Oaks, California
- 1734 GASTRIC ASTHMA? NO CHANGE IN RESPIRATORY IMPEDANCE DURING INTRAESOPHAGEAL ACIDIFICATION IN ADULT ASTHMATICS
Geertjan J. Wesseling; Robert-Jan Brummer; Emiel F.M. Wouters; Guul P.M. ten Velde, Maastricht, the Netherlands
- 1737 PHARMACIST KNOWLEDGE AND ABILITY TO USE INHALED MEDICATION DELIVERY SYSTEMS
Steven Kesten; Kevin Zive; Kenneth R. Chapman, Toronto, Canada
- 1743 A COMPARISON OF THE BRONCHODILATING EFFECTS OF OXITROPIUM BROMIDE AND FENOTEROL IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE
Hiroshi Koyama; Koichi Nishimura; Akihiro Ikeda; Takateru Izumi, Kyoto, Japan
- 1748 PREDICTION OF MAXIMAL EXERCISE CAPACITY IN OBSTRUCTIVE AND RESTRICTIVE PULMONARY DISEASE
Thomas J. LoRusso; Michael J. Belman; Janet D. Elashoff; Spencer K. Koerner, Los Angeles
- 1755 MODIFICATION OF EXERCISE PERFORMANCE BY SHARP REDUCTION OF BLOOD PRESSURE: A STUDY IN PATIENTS WITH UNCOMPLICATED HYPERTENSION
Pier Giuseppe Agostoni; Elisabetta Doria; Marina Alimento; Stefania Riva; Manuela Muratori; Gloria Tamborini, Milan, Italy
- 1759 HYPEROXIC TRAINING INCREASES WORK CAPACITY AFTER MAXIMAL TRAINING AT MODERATE ALTITUDE
Thomas W. Chick; Daniel M. Stark; Glen H. Murata, Albuquerque
- 1763 A COMPARISON OF ROTATION AND NONROTATION IN TETRACYCLINE PLEURODESIS
Scott R. Dryzer; Mary Lynn Allen; Charlie Strange; Steven A. Sahn, Charleston, South Carolina
- 1767 RESECTION OF PULMONARY BLEBS AND PLEURODESIS FOR SPONTANEOUS PNEUMOTHORAX
Dean M. Donahue; Cameron D. Wright; Guido Viale; Douglas J. Mathisen, Boston
- 1770 EVALUATION OF CONVENTIONAL CHEST TUBE THERAPY FOR IATROGENIC PNEUMOTHORAX
Ronald A. Schoenberger; Walter E. Haefeli; Philipp Weiss; Rudolf Ritz, Basel, Switzerland
- 1773 ALVEOLAR MACROPHAGE SUBPOPULATIONS IN PATIENTS WITH ACTIVE PULMONARY TUBERCULOSIS
Han-Pin Kuo; Chih-Teng Yu, Taipei, Taiwan, Republic of China
- 1779 MYCOBACTERIUM GORDONAE: A TREATABLE DISEASE IN HIV-POSITIVE PATIENTS
Klaus-Dieter K. L. Lessnau; Simona Milanese; Wilfredo Talavera, New York
- 1786 RESPIRATORY FAILURE COMPLICATING RUBEOLA
James D. Swift; Menard C. Barriga; Ronald M. Perkin; David van Stralen, Loma Linda, California
- 1788 THE EFFECT OF CORTICOSTEROIDS ON INSPIRATORY MUSCLE PERFORMANCE IN HUMANS
Patriel Weiner; Yair Argad; Margalit Weiner, Hadera, Israel
- 1792 HEMORRHAGIC RHINITIS: AN IMMUNOLOGIC DISEASE DUE TO HEXAHYDROPHALIC ANHYDRIDE
Leslie C. Grammer; Martha A. Shaughnessy; Mark

Lowenthal, Chicago Lowenthal, Chicago

- 1795 RADIOLOGIC ABNORMALITIES OF THE STERNUM IN TURNER SYNDROME
Ashok V. Mehta; Balasubrahmanya Chidambaram; Aail A. Suchedina; Arthur R. Garrett, Johnson City, Tennessee
- 1800 HUMIDIFICATION IN THE INTENSIVE CARE UNIT: PROSPECTIVE STUDY OF A NEW PROTOCOL UTILIZING HEATED HUMIDIFICATION AND A HYGROSCOPIC CONDENSER HUMIDIFIER
Richard D. Branson; Kenneth Davis, Jr; Robert S. Campbell; Daniel J. Johnson, II; David T. Porembka, Cincinnati
- 1806 ANALYSIS OF INDICATIONS FOR INTENSIVE CARE UNIT ADMISSION
Roger C. Bone, Toledo, Ohio; Newell E. McElwee; David H. Eubanks; Erik H. Gluck, Chicago
- 1812 ANALYSIS OF INDICATIONS FOR EARLY DISCHARGE FROM THE INTENSIVE CARE UNIT
Roger C. Bone, Toledo, Ohio; Newell E. McElwee; David H. Eubanks; Erik H. Gluck, Chicago
- 1818 PREVALENCE AND SEVERITY OF NEUROLOGIC DYSFUNCTION IN CRITICALLY ILL PATIENTS: INFLUENCE ON NEED FOR CONTINUED MECHANICAL VENTILATION
Brian J. Kelly, Sterling; Michael A. Matthey, San Francisco
- 1825 TRANSVASCULAR TRANSPORT OF ⁶⁷GA IN THE LUNGS AFTER CARDIOPULMONARY BYPASS SURGERY
Pieter G.H.M. Rajmakers; A. B. Johan Groeneweld; Anton J. Schneider; G. J. Jaap Teule; Arthur van Lingen; Leon Elpmann; Lambertus G. Thijis, Amsterdam, the Netherlands
- 1833 MECHANICAL VENTILATION
Arthur S. Slutsky, Toronto, Canada, Chairman
- 1860 ADENOSEIN: DIAGNOSTIC AND THERAPEUTIC USES IN CARDIOVASCULAR MEDICINE
Berry D. Bertollet; James A. Hill, Gainesville, Florida
- 1872 ENDOTOXIN IN HUMAN DISEASE. PART 2: BIOLOGIC EFFECTS AND CLINICAL EVALUATIONS OF ANTI-ENDOTOXIN THERAPIES
Constantine A. Manthous; Jesse B. Hall; Richard W. Samsel, Chicago
- 1882 EFFECTS OF THORACOTOMY ON RESPIRATORY SYSTEM, LUNG, AND CHEST WALL MECHANICS
Ana Claudia M. Rodrigues; Lucio F. Pacheco Moreira; Cláudia L. de Souza; Paola Capparelli D. Pettersen, Rio De Janeiro, Brazil; Paulo Hilário Saldiva, Sao Paulo, Brazil; Walter A. Zin, Rio De Janeiro, Brazil
- 1887 INTERSTITIAL INFILTRATES IN A PATIENT WITH SMALL CELL LUNG CARCINOMA
Steven E. Gentry, Hampton, Virginia
- 1889 REVERSIBLE HYPOTENSION FOLLOWING PULMONARY EMBOLISM IN A 33-YEAR-OLD WOMAN WITH HYPOTHYROIDISM AND VITILIGO
Marin H. Koffel, St. Louis
- 1892 WHY NUTRITION AND HYDRATION SHOULD NOT BE WITHHELD FROM PATIENTS
Fred Rosner, New York
- 1897 DELAYED PERFORATION OF THE ESOPHAGUS BY A CLOSED THORACOSTOMY TUBE
Oz M. Shapiro; Gabriel S. Aldea; John P. Kupferschmid; Richard J. Shemin, Boston
- 1899 BRONCHIOLITIS OBLITERANS ORGANIZING PNEUMONIA: DIAGNOSIS BY TRANSBRONCHIAL BIOPSY
Zaher S. Azzam; Lea Bentur; Ami-Hai E. Rubin; Ofer Ben Izhak; Gideon Alroy, Haifa, Israel
- 1901 PERSISTENT BRONCHOPLEURAL FISTULA IN A PATIENT WITH ADULT RESPIRATORY DISTRESS SYNDROME: TREATMENT WITH PRESSURE CONTROLLED VENTILATION
Menachem Litmanovitch; Gavin M. Joynt; P. Jonathan F. Cooper, Soweto, South Africa; Peter A. Kraus, Johannesburg, South Africa
- 1903 PROLONGED SURVIVAL AFTER HEART-LUNG TRANSPLANTATION IN SYSTEMIC LUPUS ERYTHEMATOSUS
Robert D. Levy; Albert J. Guerraty, Montreal, Canada; Magdi H. Yacoub, Middlesex, England; Rolf Loertscher, Montreal, Canada
- 1905 SEVERE RESPIRATORY FAILURE CAUSED BY RECURRENT PULMONARY HEMORRHAGE IN TAKAYASU'S ARTERITIS
Sukunari Koyabu; Naoki Isaka; Takashi Yada; Tokuji Konishi; Takeshi Nakano, Tsu, Mie, Japan
- 1907 CIRCULATING IMMUNE COMPLEXES WITH PULMONARY HEMORRHAGE DURING PREGNANCY IN IDIOPATHIC PULMONARY HEMOSIDEROSIS
Samuel Louie; Lisa A. Russell; Robert B. Richeson, III; Carol E. Cross, Sacramento, California
- 1909 ESOPHAGEAL OBSTRUCTION IN A TRACHEOSTOMIZED INFANT

- Bruce M. Schnapf; Jeanne Favrot; Stephanie Dodson, Tampa, Florida
- 1911 MITRAL PROSTHETIC DEHISCENCE WITH LAMINAR REGURGITANT FLOW SIGNALS ASSESSED BY TRANSESOPHAGEAL ECHOCARDIOGRAPHY
Shigeru Akamatsu; Norio Ueda; Etsuji Terazawa; Hajime Hirose; Shuji Dohi, Gifu, Japan
- 1913 CHRONIC TENSION PNEUMOTHORAX MIMICKING TENSION BULLAE: USE OF VIDEO-ASSISTED THORACOSCOPY FOR DIAGNOSIS
John P. Kupferschmid, Quincy; Thomas Carr; James D. Fonger; Gabriel S. Aldes; Evan Vosburgh, Boston
- 1914 CENTRAL VENOUS CATHETER MIGRATION TO THE POPLITEAL ARTERY DURING TOTAL CAVO-PULMONARY SHUNT
Mikito Kawamata; Keiichi Omote; Satoshi Fujita; Akiyoshi Namiki, Sapporo, Japan
- 1916 BEGUILLED BY THE GALLIUM: THYMIC REBOUND IN AN ADULT AFTER CHEMOTHERAPY FOR HODGKIN'S DISEASE
Denise E. Burns; Fred J. Schiffler, Providence, Rhode Island
- 1919 LEFT LUNG ASTHMA
Marc DiFrancia; Dominique Barbier; Jean Orehek, Marseille, France
- 1921 ADULT T-CELL LEUKEMIA INVOLVING THE CENTRAL NERVOUS SYSTEM AFTER REMISSION OF ADULT RESPIRATORY DISTRESS SYNDROME
Ichiro Hara; Keiji Yoshioka; Akihiro Hori; Akira Oh-sawa; Satsuyoshi Yokoo, Osaka, Japan
- 1923 GAUCHER DISEASE: AN UNUSUAL CAUSE OF INTRATHORACIC EXTRAMEDULLARY HEMATOPOIESIS
Ian Y. Ch'en; David A. Lynch; Kenneth R. Shroyer; Marvin I. Schwarz, Denver
- 1924 BRONCHIOLITIS OBLITERANS ORGANIZING PNEUMONIA ASSOCIATED WITH MASSIVE L-TRYPTOPHAN INGESTION
Kenneth E. Mar; Purnendu Sen; Kong Tan; Ranganatha Krishnan; Kishore Ratkaikar, Perth Amboy
- 1927 SEPTIC PULMONARY EMBOLISM DUE TO PERIODONTAL DISEASE
Paul J. Christensen; Kasavan Kutty; Robert T. Adams; Thomas A. Taft; Bernard H. Kampachroer, Milwaukee
- 1929 SIMULTANEOUS LEGIONELLOSIS AND INVASIVE ASPERGILLOSIS IN AN IMMUNOCOMPETENT PATIENT NEWLY TREATED WITH CORTICOSTEROIDS
Tajuddin M. Jiva; Michael C. Kallay; Matthew G. Marlin; Robert H. Poe, Rochester, New York
- 1931 RESOLUTION OF CORONARY ISCHEMIC SYNDROME DUE TO DISLODGEEMENT OF INTRALUMINAL THROMBUS DURING DIAGNOSTIC CARDIAC CATHETERIZATION
Abel E. Morayra; Clifton R. Lacy; Tiberiu Kovacs, New Brunswick, New Jersey
- 1933 PULMONARY METASTATIC DISEASE IN AMELOBLASTOMA
Brett C. Sheppard; Barbara K. Ternack; Jeffery K. Taubenberger; Harvey I. Pass, Bethesda, Maryland
- 1936 PREVENTION AND TREATMENT OF GLUCOCORTICOID-INDUCED OSTEOPOROSIS
Neil L. Kao; G. Wendell Richmond, Chicago
Response—Cesar Libanati, Loma Linda, California
- 1936 PECTIN-INDUCED OCCUPATIONAL ASTHMA
James L. Baldwin, La Jolla, California; Ambriah C. Shah, San Diego
Response—Zhikeng Peng; Allen Kraut; Allan B. Becker; C.P.W. Warren, Winnipeg, Canada
- 1937 RIB BIOPSY
Philippe Collard; Robert Poniot, Brussels, Belgium
Response—Robert W. Ikard, Nashville, Tennessee
- 1938 DIFFUSION CAPACITY IN HEART TRANSPLANT RECIPIENTS
James J. Egan; Sanja Kaira; Ashley A. Woodcock, Manchester, England
Response—Harry J.M. Groen, Groningen, the Netherlands; Jan M. Bogaard; Aggie H.M.M. Bak; Slang G. Kho; Wim C.J. Hop; Chris Hilvering, Rotterdam, the Netherlands
- 1939 ANTITHROMBOTIC THERAPY IN ATRIAL FIBRILLATION
Donald Venes, Spartanburg, South Carolina
Response—Marvin I. Dunn, Steven K. Starr, Kansas City, Kansas
- 1940 IgG SUBCLASS DEFICIENCY
Shaun O. Keefe; Patrick Finnegan, Galway, Ireland
- 1940 ERRATUM
Eric H. Gluck, Chicago

